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**From:** Thierry Besancon [thierry.besancon@rutgers.edu]  
**Sent:** 8/5/2020 2:06:17 PM  
**To:** 'Lee Van Wychen' [Lee.VanWychen@wssa.net]  
**CC:** david.mayonado@bayer.com; mjbv@udel.edu; 'MAGGIE WASACZ' [mhw55@scarletmail.rutgers.edu]; Chism, William [Chism.Bill@epa.gov]  
**Subject:** RE: Dicamba data

Lee,  
Sorry for the delayed answer but I have no internet access at home because of the Isaiah storm (and I think it will last a little bit before we get back electricity and water...).

I talked to Dave Mayonado last Friday about the EPA request since Dave is sponsoring the dicamba project conducted by my graduate student, Maggie Wasacz.

The overall goal of the project is to evaluate sensitivity of various specialty crops (13) at different phenology stages to simulated dicamba drift. Ideally, we would like to classify these crops based on their sensitivity to dicamba, using dicamba-sensitive soybean as our standard. Since mitigation strategies listed on the dicamba label are based on sensitive soybean, it is interesting to evaluate if these specialty crops are more or less sensitive than soybean, which may trigger some changes on the label.

The project started last fall and most of the work done by Maggie at this stage has been conducted in greenhouse last winter and spring. We started field studies on three different crops (eggplants, cucumber, and snap beans) this summer to evaluate the impact of injury on crop yield and fruit quality. Maggie has still to conduct another run in the greenhouse next winter and in the field next summer before we could get a full set of data. Once fully analyzed, these data should be available to public through publication in a scientific journal (Weed Tec or HortTec).

So, at this stage, Mark, Dave and I feel that it is too early to draw any conclusion on what Maggie collected so far, especially because we need a second year of repeated experimentation before being able to produce scientifically sound data. Additionally, these data may not be exactly what Bill is looking for regarding the EPA reregistration as we are not collecting data from actual field drift but simulate it using different dilutions of the soybean labeled rate (1/250 to 1/5000).

I hope this answers your questions and I'm available any time if you want further discuss our dicamba research project.

Sincerely,  
Thierry

**Thierry Besançon, PhD**

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**From:** Lee Van Wychen <Lee.VanWychen@wssa.net>  
**Sent:** Monday, August 3, 2020 3:08 PM  
**To:** Thierry Besancon <thierry.besancon@rutgers.edu>  
**Subject:** FW: Dicamba data

Hi Thierry,  
I'm assuming your dicamba data will be available to the public? Also, is the data already collected and analyzed? If not, no worries. Just trying to get a sense of where Maggie is at with the project.

Thanks,

Lee

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**From:** Chism, William [<mailto:Chism.Bill@epa.gov>]  
**Sent:** Thursday, July 30, 2020 2:41 PM  
**To:** Lee Van Wychen; 'Thierry Besancon'  
**Cc:** 'MAGGIE WASACZ'; Tindall, Kelly; Becker, Jonathan; Orlowski, John; Kaul, Monisha  
**Subject:** RE: Dicamba data

Hi Lee

Hope you and your family are well. Yes we would like to hear about sensitivity of vegetable crops to dicamba. One question we would like the authors to consider is whether this is for internal use by the EPA or if we can write up the information in our documents. Either way is fine but they should decide. Let us know and we can schedule a video meeting.

Thanks for the help. Bill

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Bill Chism, Ph.D.  
Senior Biologist  
Biological and Economic Analysis Division  
U.S. EPA/Office of Pesticide Programs

PII

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**From:** Lee Van Wychen <[Lee.VanWychen@wssa.net](mailto:Lee.VanWychen@wssa.net)>  
**Sent:** Thursday, July 30, 2020 11:33 AM  
**To:** 'Thierry Besancon' <[thierry.besancon@rutgers.edu](mailto:thierry.besancon@rutgers.edu)>; Chism, William <[Chism.Bill@epa.gov](mailto:Chism.Bill@epa.gov)>  
**Cc:** 'MAGGIE WASACZ' <[mbw55@scarletmail.rutgers.edu](mailto:mbw55@scarletmail.rutgers.edu)>  
**Subject:** RE: Dicamba data

Hi Bill,

I just gave an update at the Northeastern Weed Science Society (NEWSS) summer board meeting and mentioned that EPA is looking for any and all research data on dicamba in order to make a science-based registration decision this fall.

Thierry Besancon (cc'd) at Rutgers followed up with an email below that his grad student, Maggie Wasacz (cc'd), is working on evaluation injury/yield reductions with simulated dicamba drift on various vegetable species. I figured this data would be most appropriate for BEAD and wanted to get your opinion on this.

Thanks,  
Lee

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**From:** Thierry Besancon [<mailto:thierry.besancon@rutgers.edu>]  
**Sent:** Thursday, July 30, 2020 10:52 AM  
**To:** [lee.vanwychen@wssa.net](mailto:lee.vanwychen@wssa.net)  
**Cc:** MAGGIE WASACZ  
**Subject:** Dicamba data

Lee,  
Just wanted to let you know that my grad student, Maggie Wasacz, is working on evaluation injury/yield reductions with simulated dicamba drift on various vegetable species. We can maybe get in touch the three together online so she can present you her work and see if this can be valuable information for EPA?  
Thanks,

Thierry

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